

Asthma Hospitalizations: Length of Stay
The Burden Report (Second Edition): Supplement Two
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- There were 8,302 hospitalizations due to asthma in 2005, which totaled 29,134 days.
- The average length of stay per hospitalization was 3.5 days (median = 3 days; mode = 2 days).
- Males were hospitalized a total of 8,624 days. The average length of stay for males was 3 days per asthma hospitalization.
- Females were hospitalized a total of 20,510 days. The average length of stay for females was 3.8 days per asthma hospitalization.
- Asthma hospitalizations ranged from 1 to 72 days. See Table 1.
- Over 64% of hospitalizations ranged from 1 to 3 days. See Table 1.
- The majority of hospitalizations (93%) ranged from 1 to 7 days. See Table 1.

- Adults 85 years and older had the highest average length of stay (5 days) when compared to other age groups. Children 5-9 years old had the lowest average length of stay (2.1 days). See Table 2.

Table 2		
Asthma Hospitalizations – Indiana, 2005		
Age Groups	Total Days Hospitalized	Average Length of Stay
0-4	2,648	2.4
5-9	1,152	2.1
10-14	810	2.4
15-19	540	2.7
20-24	468	2.5
25-34	1,488	2.8
35-44	3,142	3.3
45-54	5,090	3.6
55-64	4,696	4.2
65-74	4,123	4.8
75-84	3,558	4.5
85+	1,419	5
Total	29,134	3.5

Table 1		
Asthma Hospitalizations – Indiana, 2005		
Length of Stay	Frequency	%
1 day	1,578	19
2 days	2,073	25
3 days	1,676	20.2
4 days	1,054	12.7
5 days	648	7.8
6 days	393	4.7
7 days	290	3.5
8 to 14 days	516	6.2
15 to 21 days	57	0.7
22 to 28 days	12	0.1
30 to 72 days	5	0.1
Total	8,302	100

Source: Indiana State Department of Health - Asthma Program
(Hospital Discharge Data - Indiana, 2005)

Asthma Program
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